

### **REMARKS**

Claims 34-67 are pending in the present application. Claims 1-33 are cancelled. Claims 34, 47, 51, 54, 55, and 62 are independent claims.

### **Drawings**

The Examiner objects that the term sub assembly is not clearly marked out in the drawings. Applicant respectfully submits that the term sub assembly is clearly defined in view of the application as a whole. For example, a person skilled in the art would, by comparing new amended claims 1 and 14, automatically understand the relationship between a sub assembly and an assembly.

Furthermore, the Examiner objects that the term input/output terminal is not clearly marked out in the drawings. Applicant respectfully submits that the term input/output terminal is shown in several of the drawings - for example in Fig. 3 where the input/output terminal are defined by projection 22 and solder bumps 14. The input/output terminal may also be seen in e.g. Figs. 1, 2, 4 and 5. Thus, Applicant respectfully submits that the term input/output terminal is clearly defined in view of the application as a whole.

### **Claim Objections**

A new set of claims is enclosed in order to meet the Examiner's objections, so that a more clear connection between the claims and the specifications is achieved. Applicant respectfully submits that no new matter has been introduced in the new set of claims.

**Claim rejections - 35 USC §112**

Applicant respectfully disagrees with the Examiner in that the subject matter concerning input/output terminals and a sub assembly is not conveyed sufficiently clear in the application as filed for a person skilled in the art to work out the invention. Applicant respectfully submits that the amendments explained in connection with the Drawing Objections make the comprehension of the input/output terminals and the sub assembly even more clear.

**General Remarks**

An objective of exemplary embodiments of the present invention is to provide an electro-acoustic transducer which is robust, easy to handle and/or cheap to manufacture. The solder pads/input-output terminals form a direct connection between the coil and the outside of the receiver, thereby achieving a set-up which is less vulnerable than state of the art transducers, since these use wires and wires break easily. By further pre-casting the coil, an even more robust set-up is achieved, which furthermore, is easier, and thereby cheaper to handle during manufacture. The cast-in coil may be adapted to be snap fitted, thereby avoiding cementing, i.e. gluing, (which is described in Carlson). Thus the electro-acoustic element may easily be removed from the housing at anytime both during manufacture and afterwards.

**Claim Rejection - 35 USC §102 - Carlson**

Applicant respectfully submits that the Examiner objections made to claims 1-11, 14-19, 21, 29-33 are rendered moot by the new set of claims.

The Examiner equates the leads (25) in the Carlson reference with the projection of the pending claims. Applicant respectfully submits that this is not the case, since the leads in the

Carlson reference are wires. The first conductor end recited in the claims may be compared with the leads in the Carlson reference, however, the first conductor end is in electrical communication with the first projection. The projections may, e.g., serve for maintaining the electro-magnetic component in place, may be made of a resilient material so that the electro-magnetic component may be snap-fitted, may be terminated in solder bumps, etc. Accordingly, Applicant respectfully submits that the projections are different from the leads in the Carlson reference. For at least this reason, it is respectfully requested that new amended claim 1 is novel over Carlson. Similar arguments apply to claims 47, 51, 54, 55, and 62.

#### **Claim Rejection - 35 USC §103 – Carlson/Khanna**

Applicant respectfully submits that the obviousness rejection raised by the Examiner has been rendered moot by the new amended set of claims. The fact that the projection of new amended claim 1 is different in nature and functionality compared to lead ends (25) in Carlson makes the combined teaching the Carlson and Khanna irrelevant to new claim 34, since Kanna fails to make up for the deficiencies in Carlson set forth above. Thus, it is respectfully requested that the combined teaching of Carlson and Khanna can not lead the skilled person to the invention as defined in the new amended set of claims.

#### **Additional Amendments**

Applicant has amended the specification and Figures 1-7 and 9-10 to more specifically identify the housing 1 and its component parts, in particular, Applicant has added reference numbers 1A and 1B, identifying top and bottom parts of the housing 1, respectively. Further,

the term "electro-acoustic element" has been changed in the newly presented claims to "electro-magnetic component" to obtain a more clear connection between the claims and the description.

Further, the section at page 7, lines 14-16 has been changed to remove a typographical error, so that it now reads:

“The method may comprise the step of positioning, the electro-magnetic component within a container in a manner so that the one or more projections is/are provided at a surface thereof.

### **Conclusion**

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of claims 34-67 in connection with the present application is earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant(s) hereby petition(s) for a one (1) month extension of time for filing a reply to the outstanding Office Action and submit the required \$110.00 extension fee herewith.

In the event this Response does not place the present application in condition for allowance, applicant requests the Examiner to contact the undersigned at (703) 668-8029 to schedule a personal interview.

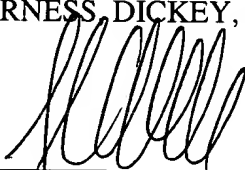
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact John A. Castellano at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By



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